Index of Claims

Application No.

10/821,534 Examiner

Applicant(s)

BERNARDS, BORIS

Art Unit

James S. Hogan

3752

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected

Interference

Appeal Α

0 Objected

| Cla      | im       | n Date       |          |          |            |              |                                     |          |          |           | CI       | aim      |                | Date      |          |          |          |           |   |          |          |   | Cla      | aim        | Date            |              |          |          |          |          |          |               |
|----------|----------|--------------|----------|----------|------------|--------------|-------------------------------------|----------|----------|-----------|----------|----------|----------------|-----------|----------|----------|----------|-----------|---|----------|----------|---|----------|------------|-----------------|--------------|----------|----------|----------|----------|----------|---------------|
| Final    | Original | 10/18/04     | 5/10/05  | 9/22/05  | 3/20/06    |              |                                     |          |          |           | Final    | Original |                |           |          |          |          |           |   |          |          |   | Final    | Original   |                 |              |          |          |          |          |          |               |
|          | _1_      | 1            | п        | 7        | 1          |              |                                     |          |          |           |          | 51       |                |           |          |          |          |           |   |          |          |   |          | 101        |                 |              |          |          |          |          |          |               |
|          | 2        | 1            | =        | 4        | 1          |              |                                     |          |          |           |          | 52       |                |           |          |          |          |           |   |          |          |   |          | 102        |                 |              |          |          |          |          |          |               |
|          | 3        | 1            | =        | 1        | 4          |              |                                     |          |          | Ш         |          | 53       | Ш              | $ \bot $  |          | _        | _        |           |   |          |          |   |          | 103        |                 | 1            | _        |          |          |          |          |               |
|          | 4        | V            | =        | 4        | 1          |              |                                     | <u> </u> |          | Ш         |          | 54       |                |           |          | _        | _        |           |   |          |          |   |          | 104        |                 | 1            |          |          |          |          |          |               |
|          | 5        | 1            | =        | 7        | 7          |              |                                     |          |          | Ш         |          | 55       | Ш              | _         |          |          | _        | _         | _ | 1        |          |   |          | 105        |                 | _            | _        | _        |          | _        |          |               |
|          | 6        | 1            | =        | 1        | 1          |              |                                     |          |          | Ш         |          | 56       | Ш              |           | _        | _        |          |           | _ |          |          |   |          | 106        |                 | 1            | 4        | _        |          | _        |          |               |
|          | 7        | 1            | =        | 7        | 1          | _            | _                                   | _        |          | Ш         | <u> </u> | 57       | Ш              | _         | _        | _        | _        |           |   |          |          |   |          | 107        |                 | 4            | $\perp$  | _        |          | _        | _        |               |
|          | 8        | 0            | -        | -        | -          |              | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          |          | Ш         |          | 58       |                | _         |          | _        | _        | _         | _ |          |          |   |          | 108        | $\vdash$        | 4            | 4        | _        |          | _        |          | $\vdash$      |
|          | 9        | 1            | =        | ٧        | 1          |              |                                     |          |          | Ш         | <u> </u> | 59       |                | _         |          | $\dashv$ | $\dashv$ | _         | _ |          |          |   |          | 109        | $\dashv$        | 4            | 4        | _        | _        | $\dashv$ |          | <u> </u>      |
|          | 10       | 1            | <u>-</u> | -        | -          |              |                                     |          |          | Н         |          | 60       | $\vdash$       |           |          | -        |          |           |   |          |          |   |          | 110        | $\vdash$        | 4            | 4        | -1       | _        | -        |          |               |
|          | 11       | 1            | -        | -        | <u>  -</u> |              |                                     |          |          | Н         |          | 61       | Н              | -         |          |          | $\dashv$ | $\dashv$  | _ |          | _        |   |          | 111        | $\vdash$        | +            | -        | ᅱ        |          | $\dashv$ |          | <del>  </del> |
|          | 12       | 1            | -        | -        | -          |              | H                                   |          |          | Н         | -        | 62       | H              | $\dashv$  |          | -        |          | $\dashv$  | - |          |          |   |          | 112        | $\vdash$        | +            | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | -             |
|          | 13       | √<br>√       | -        | -        | -          |              | $\vdash$                            |          |          | Н         | -        | 63       | $\vdash$       | -         |          |          | $\dashv$ |           |   | _        | $\vdash$ |   |          | 114        | $\vdash$        | +            | +        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | <del> </del>  |
|          | 15       | <u> </u>     | ŀ        | ŀ-       | ŀ          |              | $\vdash$                            |          | -        | Н         | -        | 65       | $\vdash$       | $\dashv$  | -        | -        | -        |           |   |          |          |   |          | 115        | $\vdash$        | +            | +        | $\dashv$ | $\dashv$ | $\dashv$ | _        | $\vdash$      |
|          | 16       |              | H        |          | $\vdash$   |              |                                     |          | $\vdash$ | Н         | -        | 66       | $\vdash$       |           | -        |          | $\dashv$ | -         | - | -        | $\vdash$ |   | _        | 116        | $\vdash$        | +            | 7        | ᅱ        | $\dashv$ | $\dashv$ | -        | <u> </u>      |
|          | 17       | -            | $\vdash$ |          | $\vdash$   |              |                                     |          | ┢        | Н         | -        | 67       | H              |           | ᅱ        | ᅥ        | $\dashv$ |           | - |          |          |   |          | 117        | ┝┼┼             | $^{+}$       | $\dashv$ | $\dashv$ | $\dashv$ | -        |          |               |
|          | 18       | -            | $\vdash$ | $\vdash$ | $\vdash$   | H            | $\vdash$                            |          | $\vdash$ | Н         |          | 68       | H              | -         | $\dashv$ |          | $\dashv$ | $\neg$    |   |          | $\vdash$ |   |          | 118        | $\vdash$        | $^{\dagger}$ | 7        | $\dashv$ | $\dashv$ | $\dashv$ | $\neg$   | _             |
|          | 19       | -            | ┢        |          | $\vdash$   |              |                                     |          | $\vdash$ | Н         |          | 69       | Н              | ᅥ         | $\neg$   | _        | _        |           |   |          |          |   |          | 119        |                 | $\dagger$    | 7        | 寸        | $\dashv$ | $\neg$   | _        | П             |
|          | 20       | <u> </u>     | ┢        |          |            |              |                                     |          | Г        | П         |          | 70       | Ħ              | $\neg$    | $\neg$   | $\neg$   |          | $\neg$    |   | _        |          | ĺ |          | 120        |                 | 1            |          |          | コ        | $\neg$   |          | $\Box$        |
|          | 21       |              |          |          | Г          | $\vdash$     | -                                   | $\vdash$ | ┰        |           |          | 71       |                | $\neg$    |          |          |          | $\exists$ |   |          | _        | ĺ |          | 121        |                 | 7            | 1        |          |          | ╗        |          | П             |
|          | 22       |              |          |          |            |              |                                     |          |          | П         |          | 72       |                |           |          |          | Ì        |           |   |          |          | i |          | 122        |                 | 1            |          |          | $\neg$   |          |          |               |
|          | 23       |              |          |          |            |              |                                     |          |          |           |          | 73       |                |           |          |          |          |           |   |          |          | j |          | 123        |                 | 7            |          |          |          |          |          |               |
|          | 24       |              |          |          |            |              |                                     |          |          |           |          | 74       |                |           |          |          |          |           |   |          |          | ] |          | 124        |                 | I            |          |          |          |          |          |               |
|          | 25       |              |          |          |            |              |                                     |          |          |           |          | 75       |                |           |          |          |          |           |   |          |          | ] |          | 125        |                 | $\Box$       |          |          |          |          |          |               |
|          | 26       |              |          |          |            |              |                                     |          |          | Ш         |          | 76       |                | _         |          | _        |          |           |   |          |          |   |          | 126        |                 | 1            | _        |          |          | $\sqcup$ |          | _             |
|          | 27       |              |          |          |            |              |                                     |          |          |           |          | 77       |                | _         | _        | _        |          |           |   |          | <u></u>  | l |          | 127        | $\sqcup \bot$   | 4            | _        | _        |          |          |          | <u> </u>      |
|          | 28       | _            |          | <u> </u> | _          |              |                                     | <u> </u> | <u> </u> | Ш         |          | 78       |                | _         | _        | $\dashv$ |          | _         | _ |          |          | l |          | 128        |                 | 4            |          | _        | _        | $\dashv$ |          | $\vdash$      |
|          | 29       | <u> </u>     | <u> </u> | <u> </u> |            | ļ            | _                                   | ╙        | _        | Ш         |          | 79       |                | _         | _        |          |          | _         |   |          | ļ        | l |          | 129        | $\vdash$        | 4            | 4        | _        | 4        | 4        |          | L             |
|          | 30       | <u> </u>     | <u> </u> | -        | <u> </u>   | L            | -                                   | ⊢        | ⊢        | Н         |          | 80       | $\vdash$       |           |          |          |          |           |   |          | -        | 1 |          | 130        | $\vdash$        | +            | 4        | -        | -        | $\dashv$ |          | $\vdash$      |
|          | 31       | -            |          | -        | ⊢          |              | H                                   | -        | _        | Н         |          | 81<br>82 | $\vdash$       | -         |          | -        | $\dashv$ | _         | _ | _        | _        |   | _        | 131<br>132 |                 | +            | -        | -        | $\dashv$ | $\dashv$ | -        | $\vdash$      |
|          | 32<br>33 | <del> </del> | ┝        | ├        | -          | $\vdash$     | $\vdash$                            | ⊢        | ⊢        | Н         |          | 83       | $\vdash\vdash$ | -         |          | -        |          |           | _ |          | H        | l |          | 133        | $\vdash$        | +            | $\dashv$ | -        | -        | $\dashv$ | -        | $\vdash$      |
|          | 34       | ⊢            | ⊢        | ┝        | -          | ⊢            | -                                   | ┝┈       | -        | Н         |          | 84       | $\vdash$       | $\dashv$  | $\dashv$ | -        | $\dashv$ | _         |   | -        | $\vdash$ |   | _        | 134        | -               | +            | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\vdash$      |
|          | 35       | -            | -        | -        | -          | -            | $\vdash$                            | ⊢        | ⊢        | Н         |          | 85       | $\vdash$       | $\exists$ | $\dashv$ | -        | $\dashv$ | -         | _ | Н        | -        |   |          | 135        | -               | $^{+}$       | +        |          | _        | $\dashv$ |          | $\vdash$      |
|          | 36       | ┢            |          | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$                            | ╫        | ⊢        | Н         | _        | 86       |                |           | ┪        | -        | $\dashv$ |           |   | ┝┈       | -        | ĺ |          | 136        | $\vdash$        | +            | ᅥ        | -        | $\dashv$ | $\dashv$ |          | $\vdash$      |
|          | 37       |              |          |          |            |              |                                     | ╁        |          | H         |          | 87       | H              |           | 1        |          |          | _         |   | -        |          |   |          | 137        |                 | +            | ┪        |          | $\dashv$ | 一        |          |               |
|          | 38       | Г            |          |          |            |              | H                                   | T        | H        | $\Box$    |          | 88       |                |           | 一        | T        |          |           |   |          |          | İ |          | 138        | -               | T            | ヿ        |          |          | ヿ        |          | Г             |
|          | 39       | Г            | T        | _        |            |              | Г                                   | $\vdash$ |          |           |          | 89       | П              |           | ヿ        |          |          |           |   |          |          | 1 |          | 139        |                 | T            | 寸        |          |          | コ        |          |               |
|          | 40       |              |          |          |            |              | 1                                   |          |          |           |          | 90       |                |           | $\neg$   |          |          |           |   |          |          | ĺ |          | 140        |                 | I            |          |          |          | $\neg$   |          |               |
|          | 41       |              |          |          |            |              |                                     |          |          |           |          | 91       |                |           |          |          |          |           |   |          |          |   |          | 141        |                 |              |          |          |          |          |          |               |
|          | 42       |              | ·        |          |            |              |                                     |          |          |           |          | 92       |                |           |          |          |          |           |   |          |          |   |          | 142        |                 | 4            | $\Box$   |          |          |          |          | L             |
|          | 43       | L            |          | L        | L          | _            | L                                   |          |          | Ц         |          | 93       | $\sqcup$       | _         | _        |          | _        |           |   | L        | L        |   |          | 143        |                 | 4            | _        | _        |          | _        |          | _             |
|          | 44       | _            |          |          | _          | _            | <u> </u>                            | <u> </u> | L        | Ц         | <u> </u> | 94       | $\sqcup$       | _         |          | _        | _        | Ц         |   |          | <u> </u> |   | ļ        | 144        | $\sqcup$        | 4            | 4        | _        | Ц        | _        |          | _             |
|          | 45       | _            | _        | _        | _          | <del> </del> | L                                   | $\vdash$ | _        | Н         | -        | 95       | $\vdash$       | _         | _        | _        | _        | _         |   | L        | _        |   | <u> </u> | 145        | $\vdash$        | +            | 4        | _        | -        | _        |          | $\vdash$      |
|          | 46       | -            | L        | <u> </u> | _          | <del> </del> | -                                   | -        | ⊢        | $\vdash$  | -        | 96       | $\vdash$       | 4         | -        |          |          | _         |   | L        | <u> </u> |   | <u> </u> | 146        | -               | +            |          | _        | $\dashv$ | 4        |          | $\vdash$      |
|          | 47<br>48 | ⊢            | ⊢        | ├-       |            | $\vdash$     | -                                   | -        | ⊢        | Н         | -        | 97<br>98 | $\vdash$       | -         | $\dashv$ | -        | -        | $\vdash$  |   | $\vdash$ | -        | l |          | 147<br>148 | $\vdash \vdash$ | +            | -        | -        | $\dashv$ | $\dashv$ | _        | -             |
| <u> </u> | 49       | -            | -        | $\vdash$ | -          | $\vdash$     | <del> </del>                        | $\vdash$ | $\vdash$ | H         | -        | 99       | $\vdash$       | -         | $\dashv$ | -        | -        | -         | - | -        |          |   |          | 149        | $\vdash$        | +            | $\dashv$ | -        | $\dashv$ | $\dashv$ | Н        | $\vdash$      |
|          | 50       | T            |          |          | -          | $\vdash$     | H                                   | $\vdash$ |          | $\forall$ | -        | 100      | $\vdash$       | -         | -        | $\dashv$ | 7        |           | _ | _        | T        | 1 |          | 150        | H               | 十            | $\dashv$ | ٦        | $\dashv$ | $\dashv$ |          | $\vdash$      |
|          |          |              |          |          |            |              |                                     |          |          |           |          |          | 1              |           |          |          |          |           |   |          |          |   |          |            |                 |              |          |          |          |          |          |               |